



2-7/8" 6 BPM SUPER FLOW POWER SECTION

SuperFlow

SPECIFICATIONS		
Operating Flow Rate	100 - 250 GPM	379 - 946 LPM
Developed Power	52.5 Hp	39.1 Kw
Maximum Developed Torque	1,600 Ft-Lbs	2,169 N-m
Rotor Eccentricity	0.174 in	4.42 mm
Speed @ No Load	112 - 280 RPM	112 - 280 RPM
Revs Per Volume @ No Load	1.12 Rev/Gal	0.30 Rev/L
Differential Pressure @ No Load	65 PSI	0.4 MPa
Speed @ Full Load	101 - 252 RPM	101 - 252 RPM
Revs Per Volume @ Full Load	1.01 Rev/Gal	0.27 Rev/L
Differential Pressure @ Full Load	325 PSI	2.2 MPa

ROTOR DIMENSIONS		
Overall Rotor Length	105.0 in	2,667 mm
Rotor Head Length	5.00 in	127.0 mm
Rotor Head Diameter	1.88 in	47.6 mm
Rotor Peak to Valley (std.)	1.478 in	37.54 mm
Rotor Weight	55 Lbs	25.1 Kg
STATOR DIMENSIONS		
Overall Stator Length	108.0 in	2,743 mm
Stator Outside Diameter	2.88 in	73.0 mm
Stator Inside Diameter	2.38 in	60.3 mm
Elastomer Cutback Length	5.0 in	127 mm
Stator Weight	69 Lbs	31.4 Kg
ROTOR / STATOR FIT +/- 0.005 in [.13 mm]		
Standard Fit @ 72°F (22°C)	0.000 in	0.00 mm
1X Oversize @ 72°F (22°C)		
2X Oversize @ 72°F (22°C)		
3X Oversize @ 72°F (22°C)		

